Juvenile salmon in the San Juan Archipelago

Tina Wyllie-Echeverria*, Wyllie-Echeverria Associates Russel Barsh, Samish Environmental Center

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Juvenile salmonids occupy nearshore habitats in the San Juan Archipelago. Results from nearshore fish surveys around the San Juan Archipelago, over the past 30 years, have recorded the presence of pink, chum, Coho and Chinook juveniles in various habitats. These studies were either limited in time or used a variety of gear types so that no synthesis of this information can be used to delineate important habitats for the early life history stage of salmonids migrating through northern Puget Sound. In 2004 we designed a preliminary survey to record the occurrence of these species by habitat type. We sampled at the mouths of small streams, over gravel and in eelgrass beds. We also made observations to identify other habitats that need assessing. Results from these surveys and plans for future research will be presented.